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|--|---|----------------------------|----------------------------------|---------------------------------|
| 1 LOCATION OF WATER WELL: County: <u>Rush</u> | Fraction <u>NW 1/4 NW 1/4 NW 1/4</u> | Section Number <u>6</u> | Township Number <u>T 18 S</u> | Range Number <u>R 16 E/W</u> |
|--|---|----------------------------|----------------------------------|---------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
2 3/4 east of Bison, Ks.

2 WATER WELL OWNER: Deloris Scheuerman
 RR#, St. Address, Box #: Bison, Ks. 67520
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: ~~188~~ 130 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 54 ft. below land surface measured on mo/day/yr 9-7-90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield na gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 10 in. to 130 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes hth No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 90 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 258 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 90 ft. to 130 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 90 ft. to 20 ft., From 130 ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 ~~Cement~~ Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 3 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? north How many feet? 75

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|-------|-------|-------------------------------------|------|----|--------------------|
| 0 | 2 1/2 | Top soil | | | |
| 2 1/2 | 18 | Brown & black clay | | | |
| 18 | 28 | Sandy brown clay some gravel | | | |
| 28 | 40 | Yellow & white clay some shale | | | |
| 40 | 50 | Shale | | | |
| 50 | 52 | Rock | | | |
| 52 | 60 | Shale with streaks of sand stone | | | |
| 60 | 63 | Rock | | | |
| 63 | 68 | Shale | | | |
| 68 | 70 | Rock | | | |
| 70 | 85 | Shale with little gray clay | | | |
| 85 | 97 | Gray clay with sand stone | | | |
| 97 | 103 | White clay | | | |
| 103 | 128 | White clay, gray clay and sandstone | | | |
| 128 | 132 | Shale | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-7-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 10-8-90 under the business name of Rosencrantz-Bemis by (signature) Freddie Dodson

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